



# PTFE PLANIFLON™ B01

## Composition

- Virgin PTFE

## Characteristics

Planiflon™ B01, the virgin sintered PTFE products and gasketing sheets, is suitable for all applications where a PTFE gasket without mineral fillers is required. Virgin PTFE gasket sheets, rod and tubes have high chemical resistance (except alkali and hydrofluoric acid).

## Applications

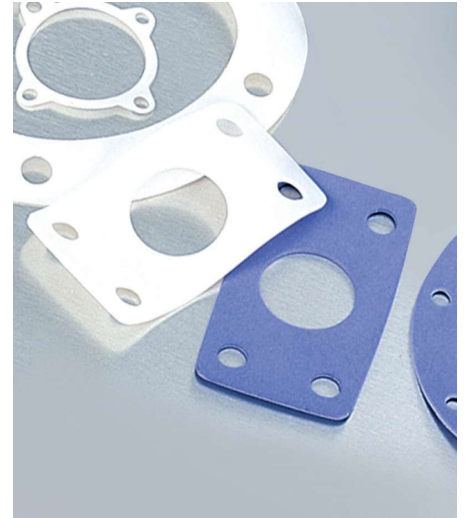
Planiflon™ B01 is suitable for industrial applications, it is available in sheets, bars and tubes to obtain PTFE materials for general and specific uses. It has the following certifications on demand:

- FDA

## Tech Data

Planiflon™ B01			
Colour			White
Filler			absent
Density		g/cm <sup>3</sup>	2.1
Temperature		°C	-200/+260
thickness 3,0 mm			3500
Compression range	DIN 3535-6	%	14-17
Recovery	DIN 3535-6	%	>20
Creep Relaxation		%	40%
Tensile Strength		MPa	20
PH Range			0 ÷ 14

- Never use the product to the maximum temperature and pressure associated. Consult the manufacturer for further information
- The peak temperature can be sustained for short exposures
- Other gasketing sheet dimensions and thicknesses are available on request



## PTFE Planiflon™ B01

The PTFE products and gasketing sheets Planiflon™ are made with special resins and inorganic fillers. The special processing technique minimizes the material's cold flow, giving to the sheets great performance. The product range Planiflon™ includes the following articles:

- **B01** - Virgin PTFE
- **B02** - Glass filled PTFE
- **B03** - Graphite filled PTFE
- **B05** - Carbographite filled PTFE



The information in this publication and otherwise provided to users is based on experience and is provided to the best of our current knowledge. Due to many factors which are beyond our knowledge and control affecting the use of the products, no warranties are given or are to be held implied with respect to such information. The operating limits shown in this publication do not constitute a statement that these values can be applied simultaneously. Do not use the product at the associated maximum temperature and pressure values. The maximum temperature can be sustained for short exposures in particular conditions. Specifications are subject to change without notice.

**CARRARA**  
GLOBAL SEALING SOLUTIONS

**Carrara S.p.A.**,  
Via Provinciale 1/E - 25030 Adro - BS - Italia  
tel. +39 030 7451121 / fax +39 030 7451130  
[www.carrara.it](http://www.carrara.it) - [info@carrara.it](mailto:info@carrara.it)